



Maryland Council on Open Data

Quarterly Meeting
July 20, 2018



Welcome and Introductions

Michael Leahy

Acting Secretary, Department of Information Technology

Council on Open Data Chair

Agenda

- Introductions
- Opening Remarks
- New Items (50 mins)
 - Data Subcommittee/Work Group
 - Spring Data Cleaning Follow-up and Demo
- Data Review (40 mins)
 - Open Data Portal and GIS Open Data Portal Review and Stats
 - New Features and Datasets
 - Data Search Tool
 - Data Inspector/Profiler
 - Data Freshness Report Updates
 - Data Owner Alerts
- Open Discussion (10 mins)



Data Subcommittee/Work Group

1. Creation of a new subcommittee/working group to would be data focused
2. Meet more regularly with updates around data standards, data availability, applications/software being used, data sharing



Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.maryland.gov>

Total # of Pages Viewed: 57,713

<http://data.imap.maryland.gov>

Total # of Pages Viewed: 67,487



Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.maryland.gov>

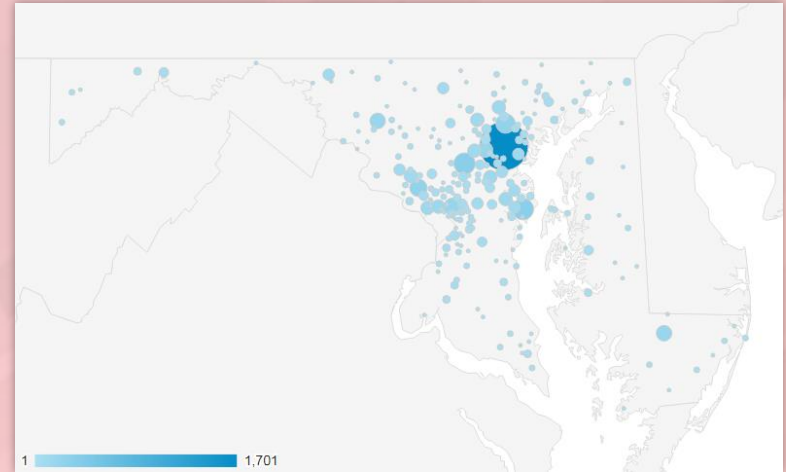
Total # of Users: 15,589

- New Users: 14,742
- Returning Users: 847

<http://data.imap.maryland.gov>

Total # of Users: 11,479

- New Users: 10,588
- Returning Users: 891





Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.maryland.gov>

Bounce Rate: 59.04%

<http://data.imap.maryland.gov>

Bounce Rate: 35.08%



Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.maryland.gov>

New Users Network

- State of MD: 780
- Other: 13,972

<http://data.imap.maryland.gov>

New Users Network

- State of MD: 400
- Other: 10,188



Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.maryland.gov>

Datasets: 343 (Annual Decrease of 0.5%)

<http://data.imap.maryland.gov>

Datasets: 917 (Annual Increase of 20%)

Total Open Datasets Available: 1,260



Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.maryland.gov>

Pages Visited (Descending Order of Page Visits)

- 1) Homepage
- 2) Daily Arrests
- 3) Login Page
- 4) Violent Crime & Property Crime by County: 1975 to Present
- 5) Violent Crime & Property Crime by Municipality: 2000 to Present
- 6) Minority Business Enterprise: Statewide Directory
- 7) Maryland Real Property Assessments: Hidden Property Owner Names
- 8) Violent Crime & Property Crime Statewide Totals: 1975 to Present
- 9) MDTA Accidents
- 10) Maryland Port Administration General Cargo



Open Data Portals Statistics

(April 1 – June 30, 2018)

<http://data.imap.maryland.gov>

Pages Visited (Descending Order of Page Visits)

- 1) Homepage
- 2) Maryland Property Data – Tax Map Grids
- 3) Maryland Property Data – Parcel Points
- 4) Maryland Traffic Cameras
- 5) Maryland Waterbodies – Rivers and Streams (Detailed)
- 6) Maryland Annual Average Daily Traffic – AADT Lines
- 7) Maryland Roadway Posted Speed Limit Signs
- 8) Maryland Physical County Boundaries - Generalized
- 9) Maryland Annual Average Daily Traffic – AADT Points
- 10) Maryland Land Use / Land Cover

Spring Data Cleaning Follow-up

Data Freshness Report

Updated Recently Enough?	9/17	7/18
Better Metadata Needed. Metadata on update frequency are missing. Dataset owner should provide this information to resolve this issue	4	10
Better Metadata Needed. The data are updated <i>as needed</i> , which makes evaluation difficult. As an approximate measure, this dataset has not been updated in the past month, indicating possible stale data. Dataset owner should provide more detailed information for update frequency to resolve this issue	10	21
No	20	91
Yes	278	218
Yes. The data are updated <i>as needed</i> , however dataset updated within the last month.	10	3
Total Datasets	345	343

New Features/Datasets

Data Search Portal:

(<https://dev.geodata.md.gov/searchportal/>)

- Consolidated search portal for all data found on the Open Data Portal and GIS Open Data Portal

Search Portals

Search data sources from both portals.

Filter By:

Title

Portal

Tag/keyword:

Show Details

Reset

Title

we

☐ Socrata

☐ GIS Data Catalog

☒ Both

Data Results: 27

GOPI Resource MM - MTA Average Weekday Ridership

Data managed by Governor's Office of Performance Improvement (2015 Onward)

Portal:

Socrata

Last Modified:

2017-09-10 12:01:08

Data Type:

table

MTA Average Weekday Ridership - by Month

Data managed by Maryland Department of Transportation

Portal:

Socrata

Last Modified:

2017-08-08 10:11:37

Data Type:

table

Maryland Finfish - Spot Weakfish Croaker Juvenile Habitat

Data managed by DNR

Portal:

GIS Data Catalog

Last Modified:

2014-05-01T08:21:51.080-05:00

Data Type:

Feature Service

Maryland Incentive Zones - Empowerment Zones

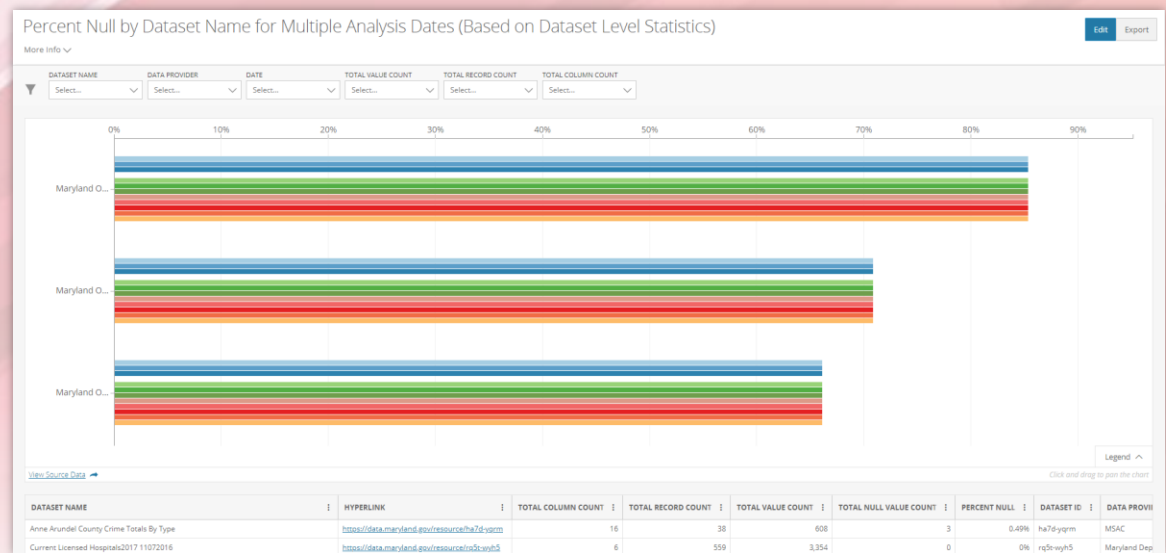
Data managed by COMMERCE

New Features/Datasets

Data Inspection:

(<https://data.maryland.gov/Administrative/Open-Data-Inspector-Results-Dataset-Level/76t8-zc7u>)

- Inspects data for black/null values
- Identifies changes in fields within dataset to determine level of data change





New Features/Datasets

Data Update Alerts:

- Email notification of dataset owners that data is due to be updated soon.



Open Discussion / New Topics

Next Meeting: September 21, 2018